



Half Year Report
2025

Cut your carbon emissions
naturally

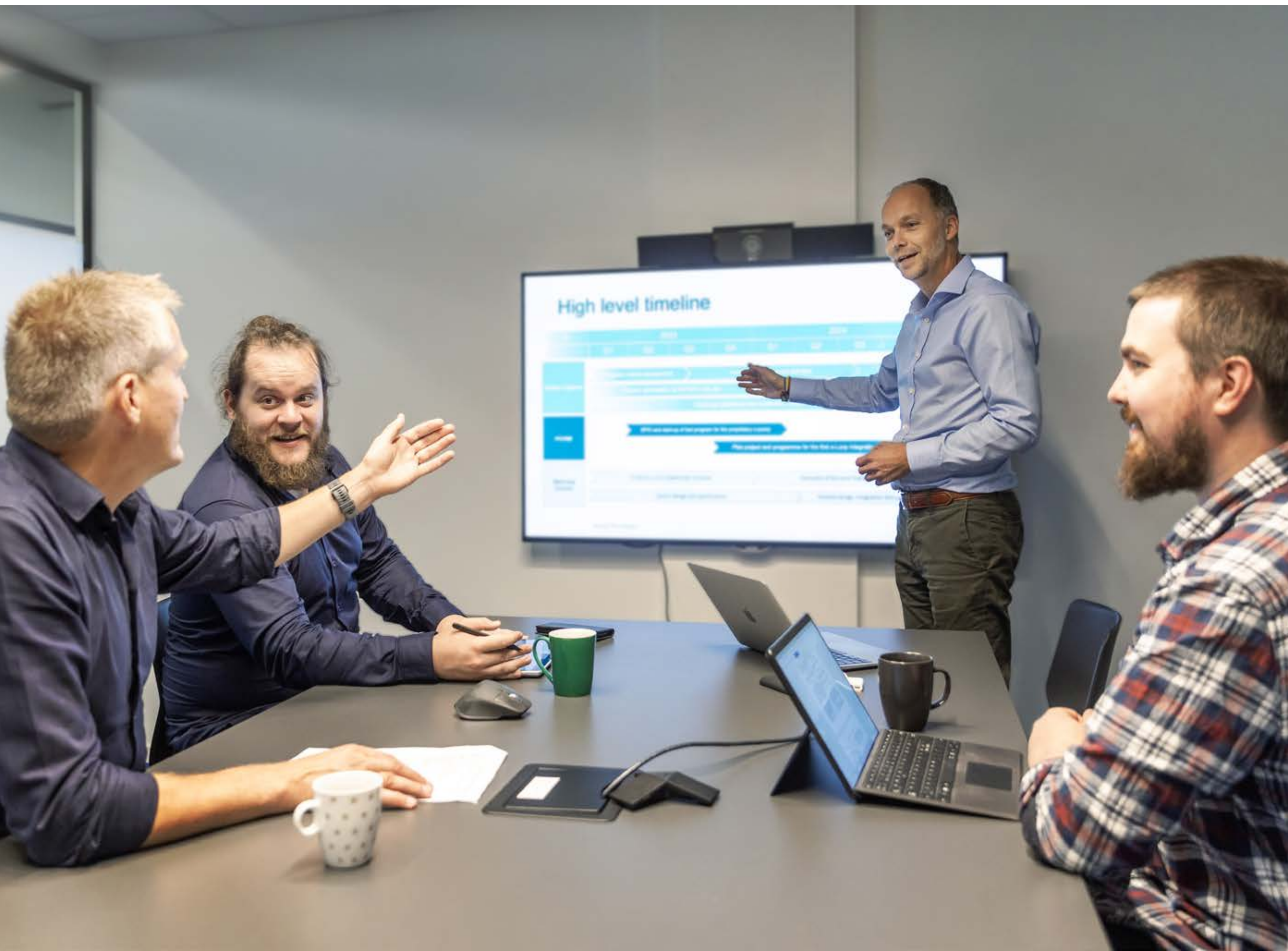


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About Ocean GeoLoop

Ocean GeoLoop AS uses nature's own way to solve the challenges of our time in a circular way.

The company has introduced the GeoLoop CC technology that captures CO₂ from point source emissions using natural and harmless processes. Ocean GeoLoop will help companies and countries achieve their goals of reduced emissions and access to renewable electricity for the green transition. The company is listed on the Oslo Stock Exchange Euronext Growth under the ticker OCEAN.





Letter from the CEO

At the heart of it all lies the now well-proven, unique, clean and disruptive carbon capture technology

Our key priority for 2025 and onwards is to secure the right focus for commercial success as we navigate multiple market opportunities. The primary target is the international lime and cement industries with ideal conditions for our base technology. Their European CO₂ emissions of more than 100 million tonnes annually represent substantial opportunities for commercial revenues streams from a combination of paid studies, revenues from mobile units and licensing fees to allow scalable, capital-light projects.

We see great potentials for our solutions and continue to pursue other addressable industry segments. Waste to energy industry is one such segment, as the world generates over 9 billion tonnes of waste annually. Implementing CCS on such energy plants cuts both fossil and biogenic CO₂ emissions. This enables valuable negative emissions to meet climate targets and possibilities to sell attractive Carbon Removal Credits.

The first half of 2025 was a busy and encouraging period for the Ocean GeoLoop team. We continue to execute the business development program, leveraging upon superior energy efficiency data and the recent strong numbers of the levelized cost of electricity of one of the e-Loop modules, the c-Pump. Not at least, with the constant push for the ultimate disruptive technology spearheaded by the

company's founder and technology inventor Hans Gude Gudesen, we are in a solid position for commercial scaling in prioritized industries in the maturing carbon markets.

Our outline for 2025 is clear. We stay determined to deliver on the the domestic commercial CCUS projects. This includes further partnering to secure the realization of the full-scale CCS projects in Mid-Norway and at Herøya in the southeast. We will continue to expand our market presence and formalize cooperation across the sales cycle in the prioritized European lime and cement industries. In addition, Ocean GeoLoop will further evolve our delivery model to the global markets through a strengthening and formalization of our international network, and a strengthening of our own commercial capacity.

At the heart of it all lies the now well-proven, unique, clean and disruptive carbon capture technology. With emission allowances gradually decreasing and the corresponding financial penalties starting to increase, a growing number of emitters and other industrial stakeholders in the CCUS value chains are keen to learn more about our product offering.

Stay tuned.

Odd-Geir Lademo

Odd-Geir Lademo

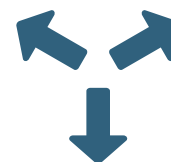
CEO of Ocean GeoLoop

Our Commercial Strategy

Growing traction in the European Lime and Cement industries



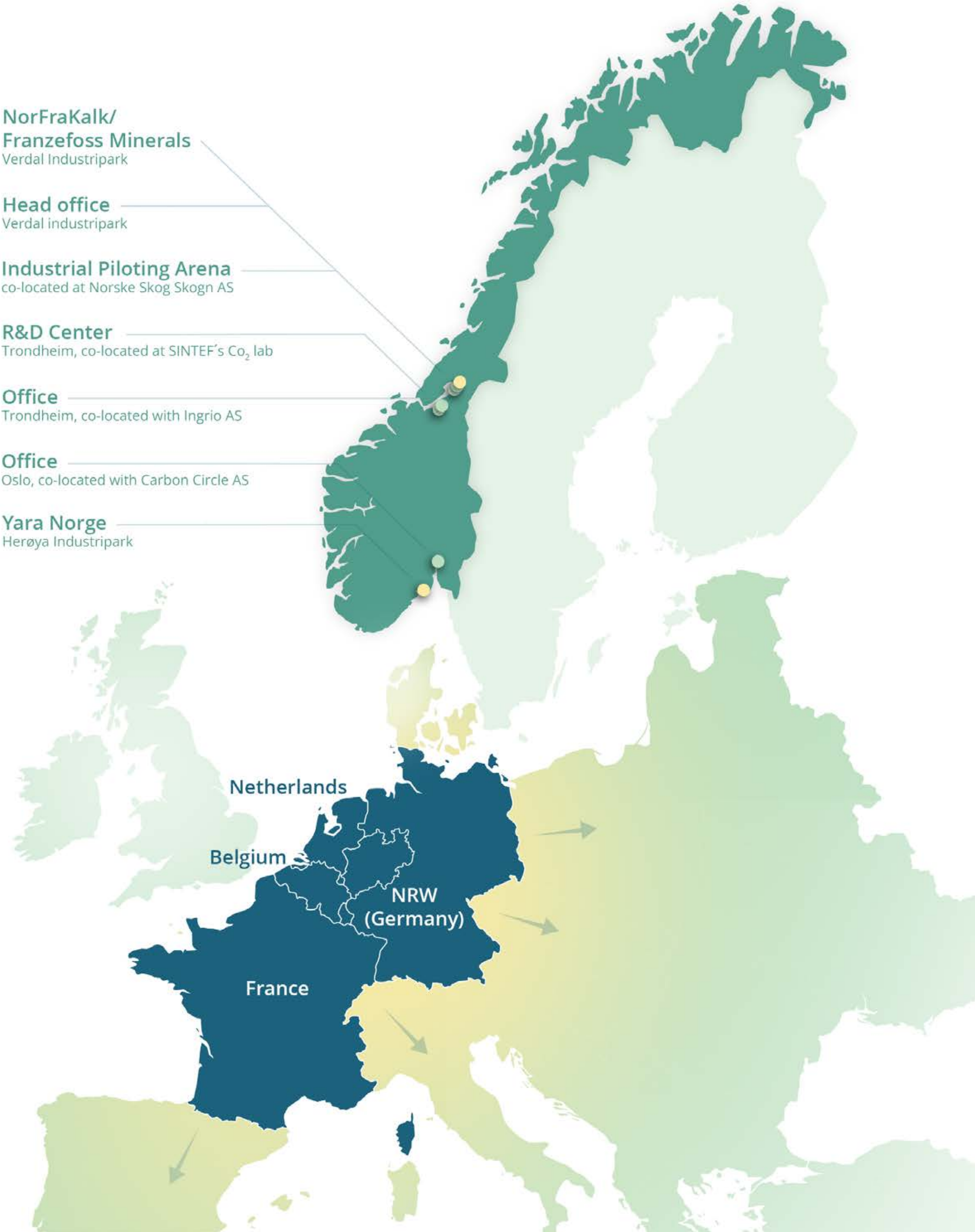
To secure success in the domestic commercial CCUS projects with NorFraKalk and Yara, as the means to efficiently showcase commercial carbon capture plants at the highest technology level, TRL 9.



Expanding market presence and formalize cooperation across the sales cycle in Europe through a targeted market entrance with priority to lime and cement industries in Belgium, the Netherlands, France and Germany.



To further evolve our delivery model to the global markets through our global network and partners and through a strengthening of our commercial capacity.



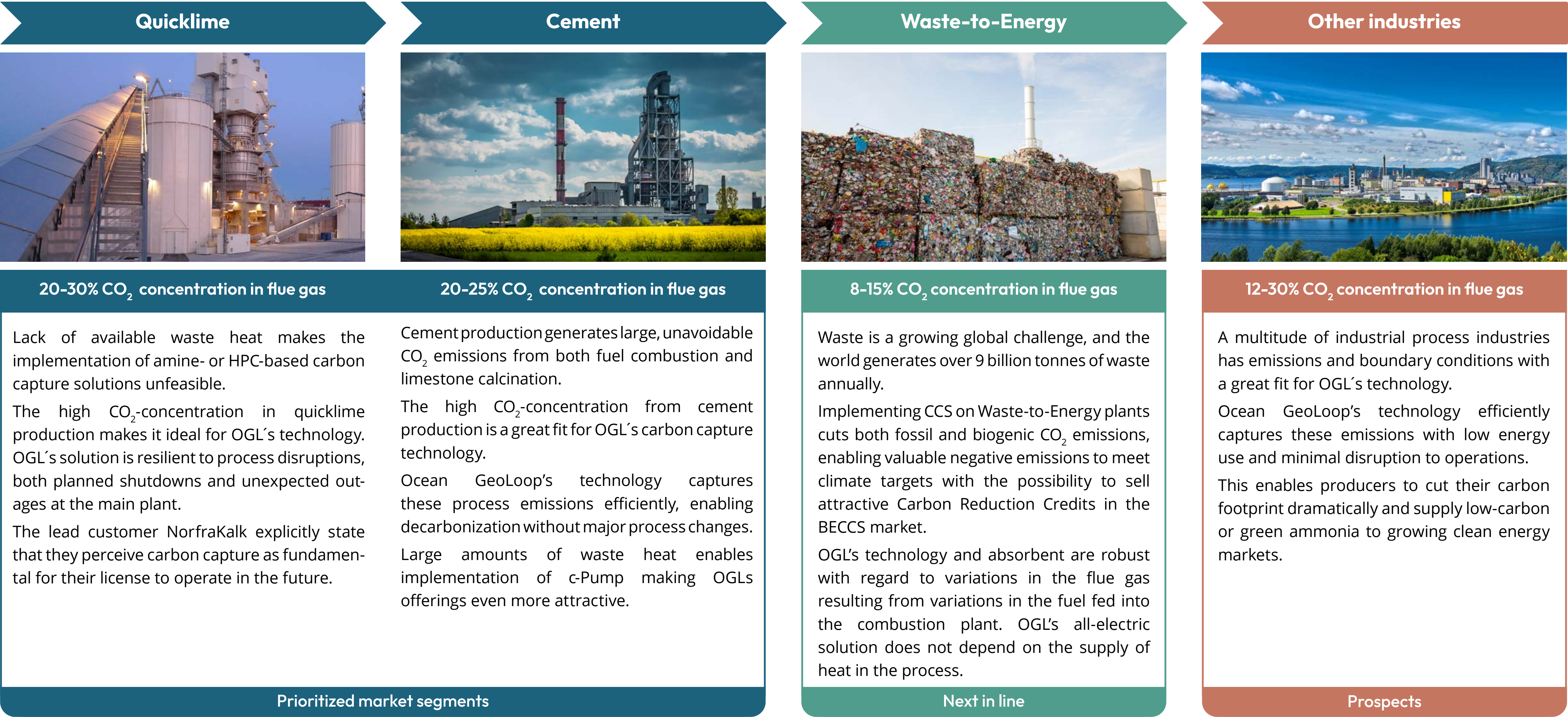
Substantial opportunities in the European Market for Lime & Cement



Source: EU ETS registered emissions database. Data from UK are missing.

Our Commercial Strategy

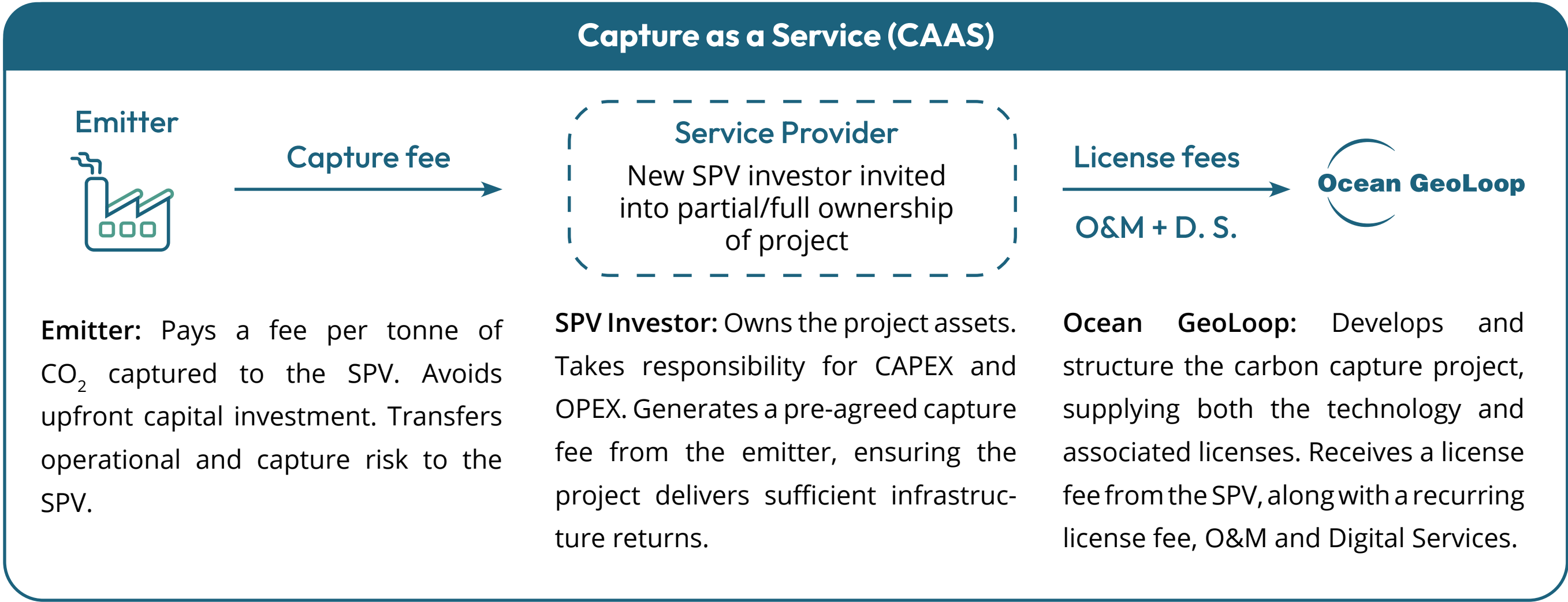
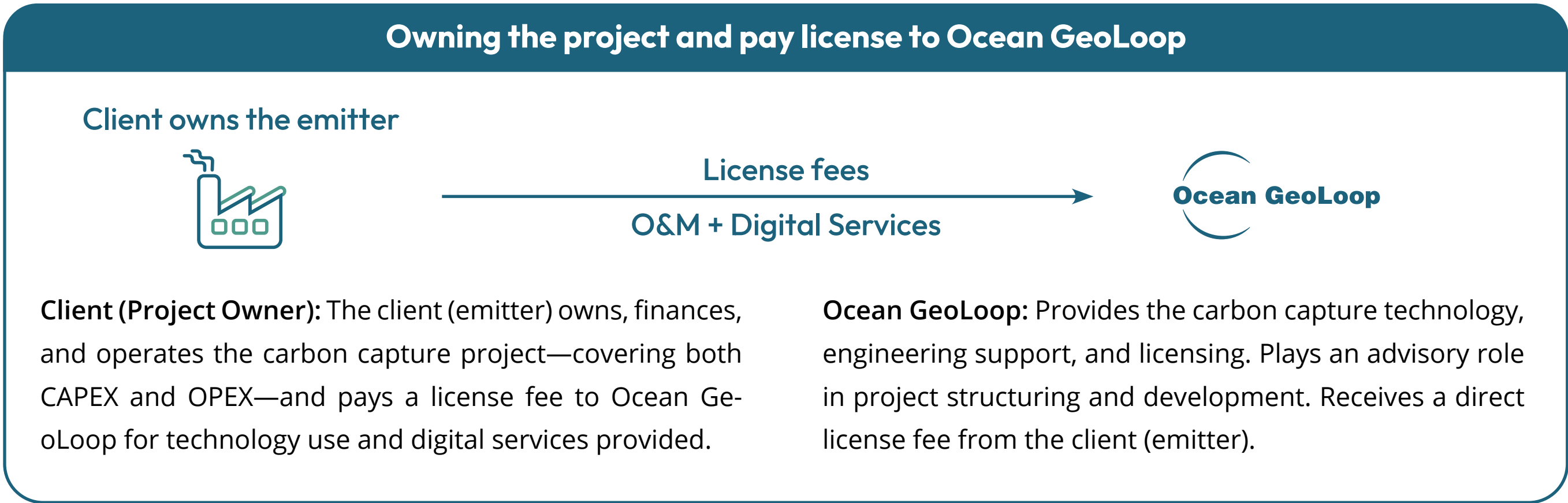
Clear go-to-market strategy



Our Commercial Strategy

Scalable, capital-light licensing model for the global CCS market

Flexibility on business model for the emitter



- Anticipated main revenue streams for Ocean GeoLoop**
- Paid studies
 - Revenues from mobile test unit
 - Licensing fees

Our Carbon Capture Technologies

An innovative, clean and flexible solution

Traditional carbon capture methods have proven effective at reducing industrial CO₂ emissions, yet their widespread adoption has been hindered by several challenges: High costs, complex integration, high energy demands, reliance on heat input, and increasing HSE concerns. Our proprietary carbon capture technology addresses these barriers, offering a robust, cost-effective, and environmentally responsible solution for a wide range of industries.

Based on our core technology, we deliver holistic solutions that are tailored to, and harmonized with, various industrial processes for maximum efficiency. By focusing on the entire value chain, we address both carbon capture and storage (CCS) as well as carbon capture and utilization (CCU) opportunities. Throughout every stage of our operations, we maintain a HSE friendly profile by not introducing any new potential hazards for our customers or for the environment.



Non-toxic and 100 % clean

A water-based process without toxins, amines or other harmful chemicals provides an HSE-friendly operation with no local emissions or chemical handling.



Superior energy efficiency

Low Opex for carbon capture due to a robust low maintenance process with high energy efficiency including incorporated energy recuperation elements.



Robust and scalable

A versatile and modularized technology, robust to chemical composition of the flue gas with no degradation of absorbent.



Low staffing needs

Fully autonomous operation with low staffing needs. Cloud based data storage and accessibility to digital services.




Energy Flexibility


A 100 % electrically powered process makes the solution more accessible across industries. No need for heat input lowers the complexity of integration. Low-grade residual heat can be used to boost process performance.

Our Carbon Capture Technologies


Robustness through a physical and autonomous capture process

- 

Physically robust and chemically independent

A 100% clean and physical sorption process that remains stable under varying conditions without relying on chemical reactions or solvents. Handles NO_x, SO_x, fine metal oxides, and fluctuating CO₂ concentrations without degradation or complex pre-treatment.
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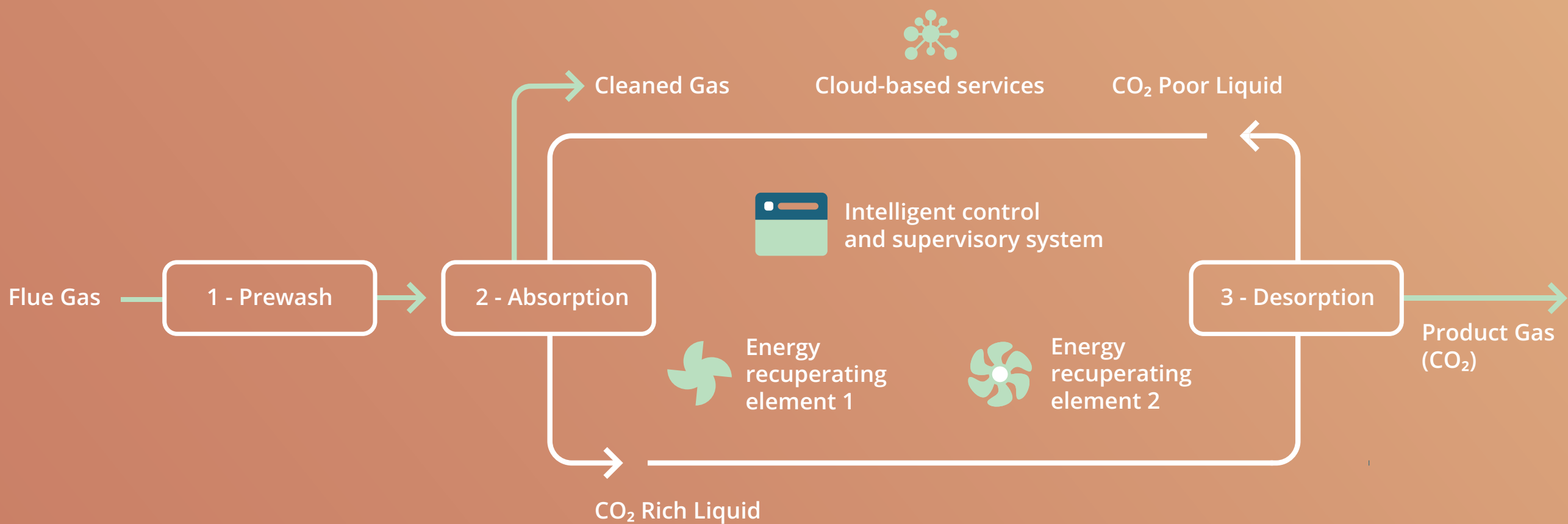
Stable under stress and operational flexibility

Designed to manage both planned and unplanned stops, the system restarts and stabilizes within hours. Its resilience to input variation ensures continuous performance even under fluctuating flue gas compositions.
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Autonomous, proven, and low-maintenance

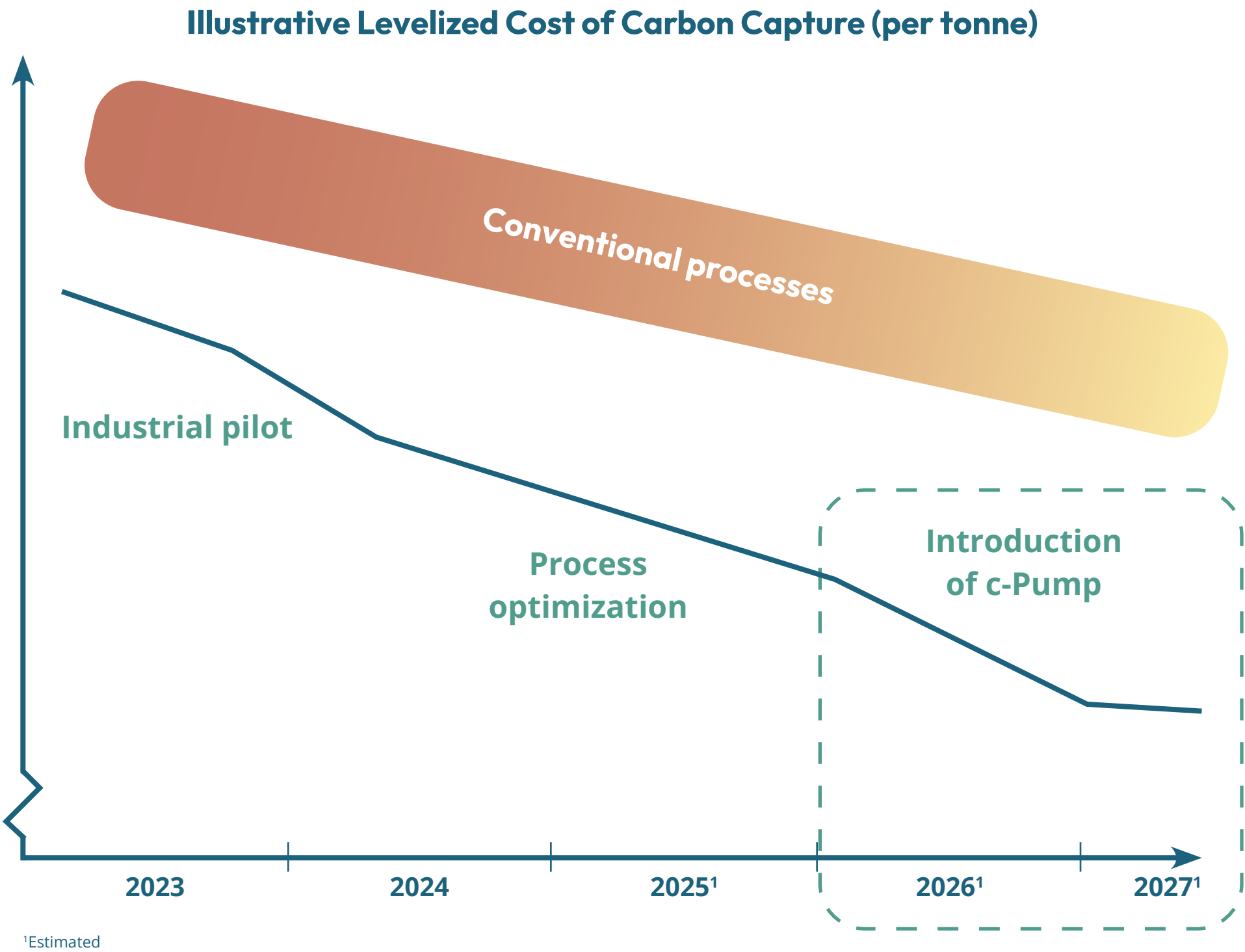
Over 3,000 hours of autonomous operation at the Norske Skog Skogn pilot plant confirms minimal staffing needs. Fully electric and digitally integrated for remote monitoring, offering a cost-efficient and low-opex solution.

Our Carbon Capture process:



- 1. Pre-wash of the flue gas** A water-based method is used to pre-treat flue gas, eliminating acidic components and other pollutants that could affect the capture process.
- 2. Absorption** The pre-treated gas proceeds to an absorption step, drawing the CO₂ out from the remaining flue gas.
- 3. Desorption** The CO₂ is separated, and the liquid is recycled to the absorption module. The process is not dependent on thermal energy input, resulting in uncomplicated integration with the host.

Roadmap to reduced capture cost



From industrial pilot until today and going forward

Improvements from industrial pilot until today

- Control system developed for safe and autonomous operations
- Optimized process kinetics through targeted process optimization and materials technologies

Digital tools

- ✓ • Data capture to cloud
- On-demand visualization
- Dashboard livestreaming KPIs
- ✓ **Introduction of energy recuperation tools**
 - Francis turbine
 - Turboexpander

Anticipated further improvements going forward

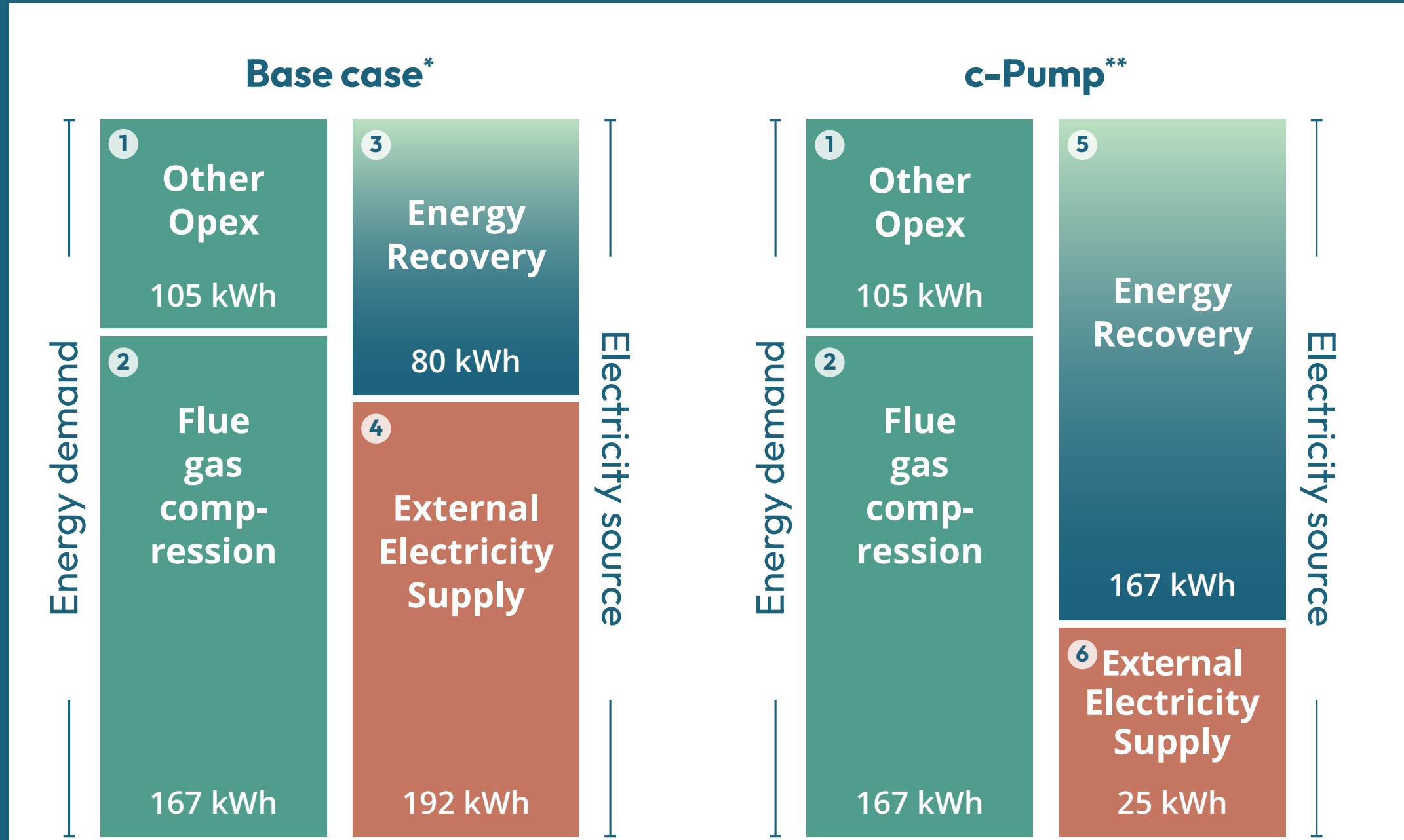
- Continued optimization through materials and process technologies
- Optimization of energy recuperation methods
- Live automatic process optimization by enhanced control system
- Successful introduction of the c-Pump has potential to reduce net electricity consumption to close to zero if sufficient waste heat and cooling is available

Our Carbon Capture Technologies

c-Pump: Can be used where excess waste heat and cooling is available

A proprietary system that harnesses temperature differences to generate electricity or mechanical work.
Can be used where sufficient waste heat and cooling are available.

Net electricity demand (kWh/tonne CO₂ captured)

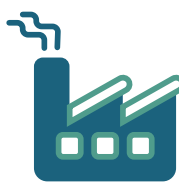









- 1 105 kWh/tonne, or 39% of opex, stems from other opex elements.
- 2 167 kWh/tonne, or 61% of opex, stems from flue gas compression.
- 3 Energy recovery of 80 kWh is a result of utilizing a Francis turbine and a turboexpander.
- 4 Net electricity demand is in the size order of 200 kWh electric energy per tonne for flue gases with 25% CO₂ concentration.
- 5 The c-Pump has potential to reduce net electricity demand by >80% in plants with excess waste heat and cooling. The recovered energy could match the full 167 kWh currently consumed by compression, be slightly less, or potentially even exceed that amount depending on available waste heat and cooling.
- 6 A full-scale plant with sufficient waste heat and cooling, will potentially have a net electricity demand of approximately 25 kWh per tonne, depending on the energy recovery from the c-Pump.

* SINTEF Report 2024/01162: "Energy consumption in the Ocean GeoLoop CO₂ Capture Process";
** SINTEF Report 2024/00619: «Analysis of the c-Pump system»

Our Carbon Capture Technologies

Advantages of OGL’s technology across the CCUS value chain

Value chain overview and impact of OGL technology					
<div>CO₂ emission plant</div> <div></div> <div>The emitting plant can be a quicklime producer, cement plant, pulp and paper mill, smelter, WtE facility, ammonia plant or any other CO₂-emitting industrial facility.</div> <div>Advantages:</div> <div><ul style="list-style-type: none">• Excellent HSE• Minimal impact on ongoing operations• Handles complex flue-gas variations• Lower threshold for environmental permits• Easy integration</div>	<div>Carbon capture technology</div> <div></div> <div>Ocean GeoLoop’s solution is designed to be flexible and applicable across a wide range of hard-to-abate sectors.</div> <div>Advantages:</div> <div><ul style="list-style-type: none">• Non-toxic and 100% clean• Autonomous and robust process• Low energy consumption• Energy flexibility• Potential for energy production</div> <div></div>	<div>EPC</div> <div></div> <div>Ocean GeoLoop will lead the selection of an independent EPC provider, either directly or through its own network of partners.</div> <div>Advantages:</div> <div><ul style="list-style-type: none">• Standardized equipment• Robust process• Modular design• Replicability</div>	<div>Operations & maintenance</div> <div></div> <div>The client may operate the system independently or choose a third-party provider. Ocean GeoLoop may provide O&M services as well, either themselves or through affiliates.</div> <div>Advantages:</div> <div><ul style="list-style-type: none">• Handles complex flue-gas variations• Autonomous and robust process• Low staffing needs• Self-optimized system</div> <div></div>	<div>Transport</div> <div></div> <div>The high-purity CO₂ output from Ocean GeoLoop’s technology can either be utilized directly on-site or transported via truck, ship, or other means, depending on the intended use or storage solution.</div> <div>Advantages:</div> <div><ul style="list-style-type: none">• No residual amines• NOX and SOX is handled inherently in the solution and does not flow with the CO₂ for transport, minimizing downstream technological risks as e.g. pipeline corrosion</div>	<div>Utilisation or storage</div> <div></div> <div>Captured CO₂ can be stored in geological formations like saline aquifers and basalts, or used in feed, building materials, e-fuels, and other industrial products.</div> <div>Advantages:</div> <div><ul style="list-style-type: none">• High-purity CO₂ output• Stable, dry gas stream, ready for compression or conversion• No amines leading to fewer impurities and less downstream contamination</div>

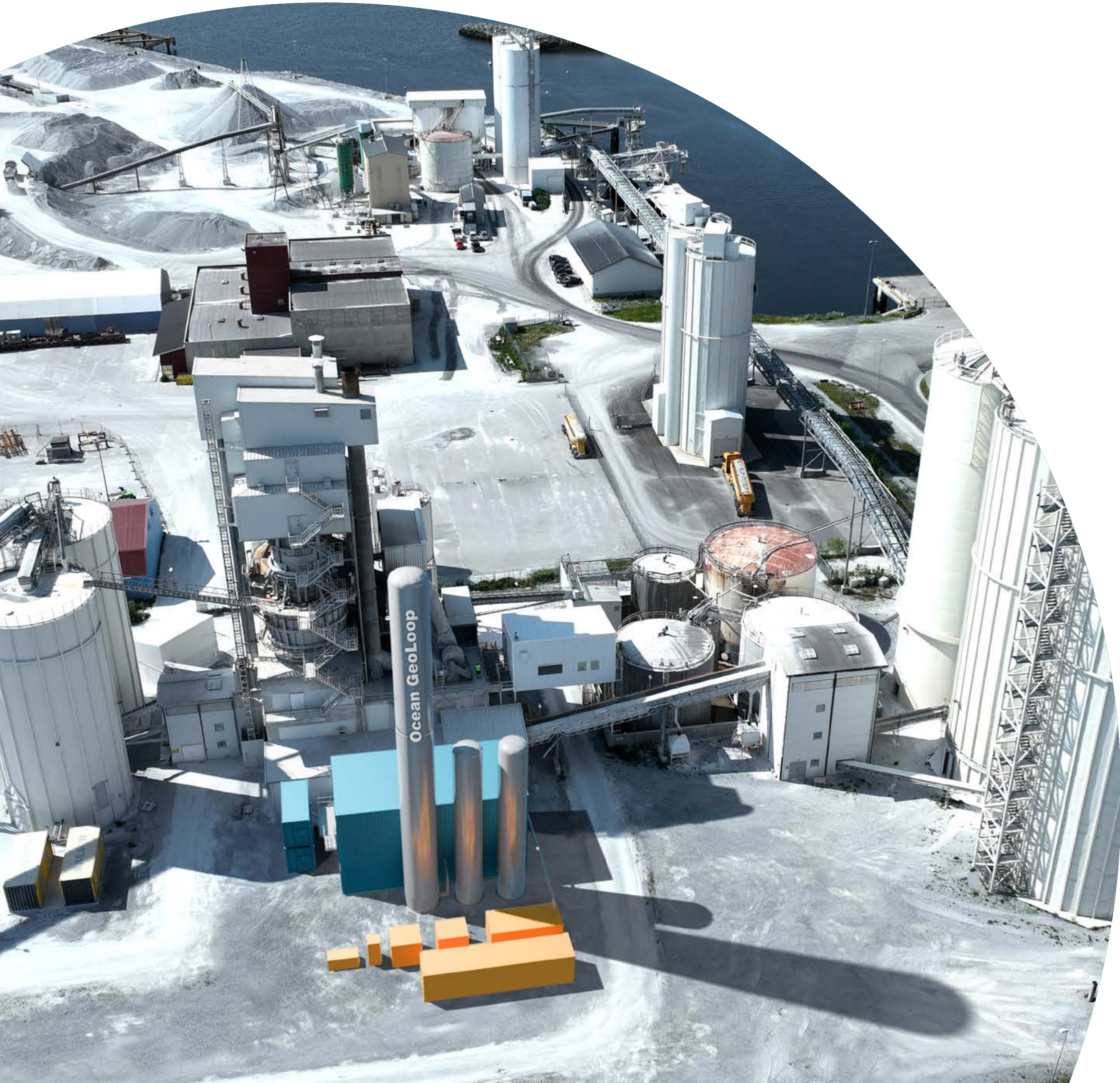
Financial Highlights

Key figures and financial highlights

- Revenue and operating income in the first half-year of 2025 was NOK 106.8, up 1.8 million from same period 2024 (1H 2024: 105.0)
- EBITDA of NOK -24.3 million (1H 2024: -14.6)
- Cash balance of NOK 34.9 million (1H 2024: 80.8)

Amounts in NOK thousand	Parent Company			Ocean GeoLoop Group		
	1H 2025	1H 2024	Full year 2024	1H 2025	1H 2024	Full year 2024
Revenue and operating income	1 321	439	3 383	106 821	104 999	235 664
Operating expenses	14 720	12 800	31 495	131 076	119 584	272 999
EBITDA	-13 399	-12 361	-28 113	-24 256	-14 584	-37 335
Operating profit (loss)	-18 545	-16 616	-36 966	-35 424	-24 784	-57 994
Pre-tax profit (loss)	-17 426	-13 915	-32 571	-35 541	-22 782	-49 764
Net profit (loss)	-17 426	-13 915	-32 571	-34 916	-22 157	-48 395
Net cash flow from operating activities	-17 686	-11 762	-23 203	-26 207	-8 972	-21 816
Cash balance end of period	17 206	69 912	46 887	34 861	80 761	65 293
Equity	189 687	224 615	207 074	154 727	214 728	189 604
Permanent employees (headcount)	13	14	15	53	50	54

* EBITDA: Earnings before interest, tax, depreciation and amortization.



Projects

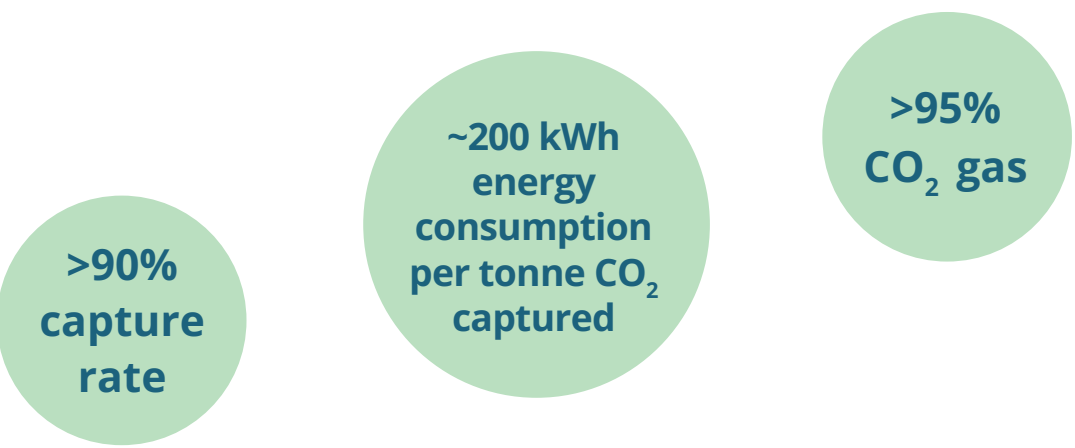
NorFraKalk

NorFraKalk, a subsidiary of Franzefoss Minerals and Nordkalk/SigmaRoc, operates a modern, energy efficient lime kiln producing quicklime from limestone sourced from one of Europe’s cleanest sources.

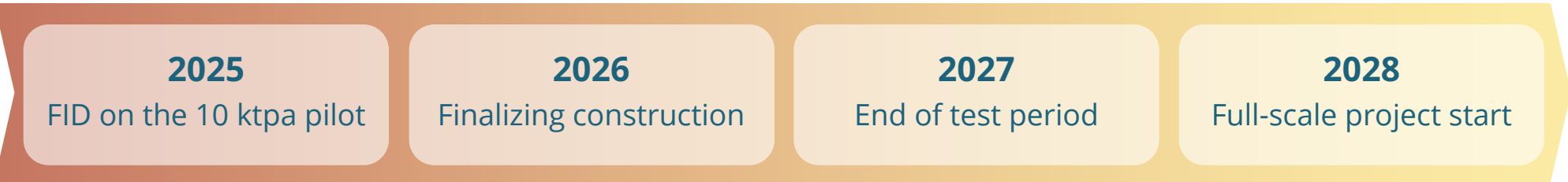
Production of quicklime – just as cement – generates unavoidable CO₂ emissions. With the ambition to expand production significantly CCUS solutions becomes a “license to operate” going into the future.

NorFraKalk and Ocean GeoLoop have conducted a feasibility study for a 10 000 tonnes pilot as a step towards full-scale carbon capture.

Results from this study and energy consumption data for the lime and cement industries show:



Indicative Timeline



Projects

Yara

During 2024 Ocean GeoLoop and Yara Norge intensified the collaboration to develop CCUS solutions seeking to generate profitable value chains for CO₂ based on Ocean GeoLoop´s safe, non-toxic and industrially robust technology.

The companies have evaluated the capture potential for process emissions from Yara´s Calcium Nitrate production, where tests from Ocean GeoLoop´s R&D Center in Trondheim have confirmed capture rates of 98 percent and product gas purity of 98 percent. The parties have co-developed plans to further investigate this and other emission points.

Indicative timeline



Projects

Herøya Industrial park

Targeting 2 million tonnes of CO₂ emissions in the Grenland region in southern Norway

In March 2025 Ocean GeoLoop and Herøya Industrial Park AS signed a cooperation agreement that targets the ambition of the Grenland region in Norway to become the world's first climate positive industry region by 2040.

The collaboration seek to, by leveraging Ocean GeoLoop's cutting edge CCUS technologies, realize crucial and profitable infrastructure for carbon capture, CO₂-handling for further distribution, transport, use or storage. This includes establishing HIP as a regional CO₂-hub. The initiative will unlock profitable, climate-friendly value chains turning carbon management into a key driver of industrial innovation and economic growth.

Significant amounts of waste heat and cooling capacity at Herøya Industrialpark makes the site well-suited for piloting the c-Pump under industrial operating conditions. Ocean GeoLoop's ambition is to build a first-of-a-kind c-Pump pilot for operations at Herøya Industrial Park in 2026.

Assets

Mobile Test Unit

OGL mobile test unit (MTU) available as a unique testing platform to customer sites

The pilot plant has operated successfully for 3,000 hours during 2023, with minimal operator presence due to its capacity for highly autonomous and remote operation.

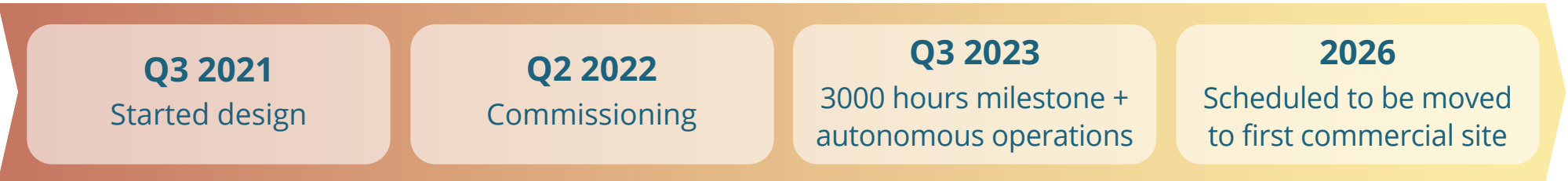
Connected directly to Norske Skog Skogn’s flue gas system, it had no adverse impact on operations. The full test program, conducted in collaboration with SINTEF, confirmed stable performance even during abrupt flue gas fluctuations, with the system automatically adjusting as needed.

The technology has now reached TRL 6, demonstrating OGL’s readiness to deliver safe, fully autonomous commercial-scale plants requiring minimal staffing.

The industrial pilot serves as a showcase of our technology, combining autonomous operation, seamless integration with emitters, a safe non-toxic absorbent, and fully electric operation—eliminating the need for residual heat.

This mobile test unit (MTU) will be available as a unique testing platform deployed to customer sites for dedicated test campaigns.

Timeline



Assets

Ocean GeoLoop's R&D Center open for customer test campaigns



At Ocean GeoLoop's R&D Center at SINTEF's premises in Trondheim, we have built a carbon capture test facility, a tailored tool for further process optimization, at a relevant industry scale. To shorten sales cycles, technology acceptance and adaptation, OGL provides time and cost-efficient customer testing at our R&D Center. While being physically present at the facility, customers can test OGL's carbon capture solution on their specific flue gas composition and related operating conditions either on an experimentally produced flue-gas or from samples provided by the customer. Upon need, SINTEF personnel contribute to the testing and may offer further services, with various personnel having cutting-edge expertise in a range of disciplines and access to any other state-of-the art laboratory and modelling tools.

Digital Infrastructure

Fit-for-purpose digital infrastructure

- Focused development now well integrated into customer offerings, enabling remote control, automatic security, and autonomous operations.
- Cloud-based services allows secure storage, visualization and analysis of real-time data.
- Developments organized within an Ocean GeoLoop software framework that captures combined human knowledge, enabling continuous digitalization, rapid experimentation, and faster market adaptation.
- Led by an in-house software solutions architect collaborating with both internal and external teams.



Interim Consolidated Financial Statements

Responsibility statement

We confirm, to the best of our knowledge, that the condensed set of interim consolidated financial statements for the first half of 2025, which have been prepared in accordance with NRS 11 Interim Accounts, give a true

and fair view of the company’s assets, liabilities, financial position and results of operation, and that the half year report provides a fair overview of additional disclosure requirements under the Norwegian Securities Trading

Act. The Board of Directors and the CEO have today considered and approved the consolidated condensed financial statements for the six months ended 30 June 2025, for Ocean GeoLoop

Verdal, 3 September 2025



Anders Onarheim
Chairman of the Board



Morten Platou
Board member



Martha Kold Monclair
Board member



Odd-Geir Lademo
CEO



Ole Rogstad Jørstad
Board member



Ida Pernille Hatlebrekke Teien
Board member

Income statement

Consolidated condensed income statement (unaudited)

Amounts in NOK	Note	H1 2025	H1 2024	FY 2024
Revenues		106 820 627	104 999 278	235 664 319
Cost of goods sold		88 018 440	82 178 894	188 654 028
Salary and other personel cost		27 401 438	22 752 670	56 020 893
Other operating expenses		15 656 450	14 651 995	28 324 114
Operating profit (loss) before depreciation and impairment		-24 255 701	-14 584 281	-37 334 717
Depreciation, amortizations and write downs		11 167 979	10 199 893	20 659 135
Operating profit (loss)		-35 423 680	-24 784 174	-57 993 851
Net financial items		-117 431	2 002 025	8 230 340
Net profit (loss) before tax		-35 541 111	-22 782 150	-49 763 511
Income tax expense		624 788	624 788	1 368 179
Net profit (loss) for the period		-34 916 323	-22 157 362	-48 395 332
Equity holders of the parent company		-28 933 362	-18 976 488	-40 159 629
Non-controlling interests		-5 982 962	-3 180 873	-8 235 703

Balance sheet Consolidated condensed balance sheet (unaudited)

Amounts in NOK	Note	H1 2025	H1 2024	FY 2024
Assets				
Non-current assets				
Intangible assets		56 979 033	61 697 918	59 666 779
Property, plant and equipment		77 034 333	75 517 504	77 905 207
Total non-current assets		134 013 366	137 215 422	137 571 986
Current assets				
Inventory		5 586 225	5 017 960	5 078 715
Accounts receivables and other receivables		40 926 095	55 555 453	96 509 222
Cash and cash equivalents		34 860 995	80 761 053	65 292 635
Total current assets		81 373 316	141 334 465	166 880 572
TOTAL ASSETS		215 386 681	278 549 888	304 452 559

Amounts in NOK	Note	H1 2025	H1 2024	FY 2024
Equity				
Share capital		527 155	527 155	527 155
Other equity and reserves		137 165 606	189 635 814	166 060 180
Non-controlling interests		17 034 037	24 564 868	23 016 999
Total equity		154 726 798	214 727 837	189 604 335
Non-current liabilities				
Provisions				
Deferred tax liabilities		8 311 059	9 560 635	7 654 813
Provisions		-	4 086 613	-
Total provisions		8 311 059	13 647 248	7 654 813
Current liabilities				
Debt to financial institutions		3 124 961	3 032 737	3 257 758
Total non-current liabilities		11 436 020	16 679 985	10 912 571
Current liabilities				
Accounts payable and other current liabilities		49 223 863	47 142 067	103 935 653
Total current liabilities		49 223 863	47 142 067	103 935 653
TOTAL EQUITY AND LIABILITIES		215 386 681	278 549 888	304 452 559

Verdal, 3 September 2025


Anders Onarheim
Chairman of the Board


Odd-Geir Lademo
CEO


Morten Platou
Board member


Ole Rogstad Jørstad
Board member


Martha Kold Monclair
Board member


Ida Pernille Hatlebrekke Teien
Board member

Equity

Consolidated condensed statement of changes in equity (unaudited)

Amounts in NOK	Share Capital	Share Premium Reserve	Other Paid-in Capital	Total Retained Earnings	Non-controlling interests	Total Equity Incl. Non-ctr intr
Opening balance 1 January 2025	527 155	363 494 263	-103 267 089	-94 166 993	23 016 999	189 604 335
Correction	-	-	-	-	-	-
Issued Share Capital	-	-	-	-	-	-
Transactions with non-controlling interest	-	-	-	-	-	-
Share based payments	-	-	38 788	-	-	38 788
Business Combinations	-	-	-	-	-	-
Profit/Loss for the period	-	-	-	-28 933 362	-5 982 962	-34 916 323
Dividends	-	-	-	-	-	-
Group Contributions	-	-	-	-	-	-
Closing Balance 30 June 2025	527 155	363 494 263	-103 228 301	-123 100 355	17 034 037	154 726 798

Cash flow

Consolidated condensed statement of cash flow (unaudited)

Amounts in NOK	Note	H1 2025	H1 2024	FY 2024
Cash flow from operating activities				
Net profit before tax		-35 541 111	-22 782 150	-49 763 511
Income tax payable		-	-6	-
Depreciation and amortisation expenses		11 167 979	10 199 893	20 659 135
Changes in inventories, acc. receivables and acc. payable		41 090 509	10 047 851	-25 349 698
Changes in other accruals		-42 924 050	-6 437 505	32 637 782
Net cash flow from operating activities		-26 206 673	-8 971 917	-21 816 292
Cash flows from investing activities				
Purchase of tangible non current assets		-6 328 325	-11 681 890	-23 660 127
Net cash flow used in investing activities		-6 328 325	-11 681 890	-23 660 127
Cash flows from financing activities				
Proceeds from recent borrowings (long term and short term)		-	417 490	642 512
Repayment of borrowings		-132 797	-7 600 000	-5 100 000
Changes in bank overdraft		2 236 158	-5 685 085	944 088
Net cash flow from financing activities		2 103 361	-12 867 595	-3 513 400
Net increase/(decrease) in cash and cash equivalents		-30 431 637	-33 521 401	-48 989 819
Cash and cash equivalents at beginning of period		65 292 635	114 282 456	114 282 456
Cash and cash equivalents at end of period		34 860 995	80 761 053	65 292 635

Notes

Note 1
General information

Ocean GeoLoop AS is a private limited company incorporated and domiciled in Norway. The registered address of the office is Neptunvegen 6, 7652 Verdal.

The company has introduced the GeoLoop CC technology that captures CO₂ from point source emissions using natural and harmless processes. Ocean GeoLoop will help companies and countries achieve their goals of reduced emissions and access to renewable electricity for the green transition. The company is listed on the Oslo Stock Exchange Euronext Growth under the ticker OCEAN.

Note 2
Accounting policies

The condensed financial statements of Ocean GeoLoop AS and its subsidiaries (the “Group”) are prepared in accordance with Norwegian Generally Accepted Accounting Principles (N-GAAP) and NRS 11. Please refer to the 2024 annual report for a detailed description of the accounting policies. The report is available on www.oceangeoloop.com

As a result of rounding differences, numbers or percentages may not add up to the total.

Note 3
Judgements, estimates and assumptions

The preperation of the Group’s consolidated financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of assets, liabilities, income and expenses. The estimates and judgements are reviewed on an ongoing basis, considering the current and expected future market conditions. Changes in accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods. Refer to the annual report of 2024 for more details related to key judgements and estimation.



Half Year Report 2025

Published date: 04.09.2025

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